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Customer Number



Patent
Case No.: 59424US003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: JING, NAIYONG

Application No.: 10/720906 Group Art Unit: Unknown

Filed: November 24, 2003 Examiner: Unknown

Title: POLYMER ELECTROLYTE WITH AROMATIC SULFONE CROSSLINKING

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

March 30, 2004 
Date Signed by: Phyllis J. Boettcher

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

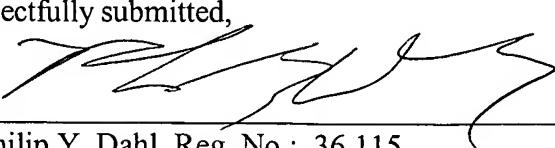
If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

Date

3/30/04

Respectfully submitted,

By:


Philip Y. Dahl, Reg. No.: 36,115
Telephone No.: (651) 737-4029

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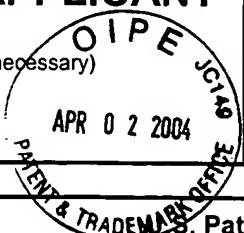
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Application Number	10/720906
Filing Date	November 24, 2003
First Named Inventor	Jing, Naiyong
Art Unit	1713
Examiner Name	Unknown
Attorney Case Number	59424US003



3. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,635,926	01/18/1972	Gresham et al.	
	A2	US- 4,000,356	12/28/1976	Weisgerber et al.	
	A3	US- 4,073,752	02/14/1978	Ramp	
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	A23	US- 5,804,650	09/08/1998	Tsuda et al.	
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	A26	US- 5,986,012	11/16/1999	Legare et al.	
	A27	US- 6,011,074	01/04/2000	Sorenson et al.	
	A28	US- 6,090,895	07/18/2000	Mao et al.	

***Examiner:**

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First Named Inventor Jing, Naiyong

Art Unit 1713

Examiner Name Unknown

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		Doc. Number-(Kind Code if Known)			
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	A30	US- 6,242,123 B1	06/05/2001	Nezu et al.	
	A31	US- 6,254,978 B1	07/03/2001	Bahar et al.	
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Substitute for form 1449A/PTO (modified)		Application Number	10/720906
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 3 of 4		Filing Date	November 24, 2003
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Foreign Patent Documents

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		Ctry. Code	Number-Kind Code (If known)				
	B1	DE	26 24 203 (Abstract)	12/22/1976			
	B2	DE	26 38 791 (Abstract)	03/03/1977			
	B3	DE	100 21 104 A1 (Abstract)	11/08/2001			
	B4	EP	0 048 964 A2	04/07/1982			
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	B6	EP	0 407 937	01/16/1991			
	B7	EP	1 179 548 A1	02/13/2002			
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	B9	FR	2 387 260 (Abstract)	12/15/1976			
	B10	JP	5-314960 (Abstract)	11/26/1993			
	B11	JP	8-239494 (Abstract)	09/17/1996			
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	B23	JP	SHO 60-250009	12/10/1985			X
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	B25	WO	94/03503	02/17/1994			
	B26	WO	99/38897 (Abstract)	08/05/1999			
	B27	WO	00/52060	09/08/2000			

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	B28	WO	01/27167 A1	04/19/2001			
	B29	WO	01/87992 A2 (Abstract)	11/22/2001			
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	B33	WO	02/50142 A1 (Abstract)	06/27/2002			
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	B35	WO	03/004463 A1 (Abstract)	01/16/2003			
	B36	WO	03/022892 A2 (Abstract)	03/20/2003			
	B37						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	10/325,278 Filed 12/19/2002; POLYMER ELECTROLYTE MEMBRANE; (57929US002)
	C2	10/697,768 Filed 10/30/2003; AQUEOUS EMULSION POLYMERIZATION OF FUNCTIONALIZED FLUOROMONOMERS (58585US002)
	C3	Kirk-Othmer, <u>Encyclopedia of Chemical Technology</u> , 3d ed., Vol. 10, (1980), pp. 840 – 855.
	C4	

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